

Attorney Docket No. 027260-505 Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

Koji Nii et al.

Application No.: 10/003,404

Filing Date: December 6, 2001

Title: SEMICONDUCTOR DEVICE WITH IMPROVED SOFT ERROR RESISTANCE

Group Art Unit: 2826

Examiner: TAN N TRAN

Confirmation No.: 5384

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By

Ellen Marcie Emas

Registration No. 32,131

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: June 1, 2004

06/03/2004, HREKONEN-00000105710003404

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180.00 OP

BURNS DOANE  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
INTELLECTUAL PROPERTY LAW

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

(4/04)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

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Application No.: 10/003,404

Filed: December 6, 2001

For: SEMICONDUCTOR DEVICE WITH  
IMPROVED SOFT ERROR  
RESISTANCE

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) Group Art Unit: 2826  
)  
) Examiner: TAN N TRAN  
)  
) Confirmation No.: 5384  
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**SECOND INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: June 1, 2004

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information was cited in a corresponding Korean application and is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

1. US 5,656,841

The document is being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. §1.97(c), the fee set forth in 37 C.F.R. §1.17(p) is enclosed.

A fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

06/03/2004 MMEKONEN 00000105 10003404

01 FC:1806

180.00 0P

**SECOND** Information Disclosure Statement

Application No. 10/003,404

Attorney's Docket No. 027260-505

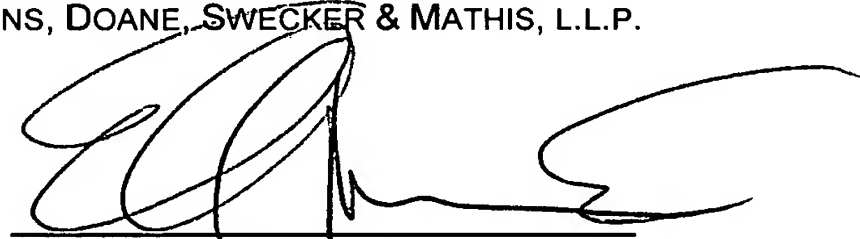
Page 2

To assist the Examiner, the document is / documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

A handwritten signature in black ink, appearing to read 'Ellen Marcie Emas', written over a horizontal line.

Ellen Marcie Emas  
Registration No. 32,131

Date June 1, 2004

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# **SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number

10/003,404

Filing Date

December 6, 2001

First Named Inventor

Koji Nii et al.

Examiner Name

TAN N TRAN

Attorney Docket Number

027260-505

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,656,841		Watanabe et al.	08-12-1997

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.